

IFW

# TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Under 37 CFR 1.97(b), (c), or (d)

Docket No.

DYNG/P026064

Application of: Kay Teroaka et al.

Serial No.  
10/579,650

Filing Date  
05/18/2006

Examiner  
Unknown

Group Art Unit  
Unknown

Title: CELL PICKLING TOOL INCLUDING MOLDING WITH CELL-ADHESIVE RECESSED  
STRUCTURE AND METHOD OF CELL MANIPULATION

Address to:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## 37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

## 37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), but prior to the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by the statement or fee as indicated below.

## 37 CFR 1.97(d)

3. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(c), but on or before payment of the issue fee and is accompanied by the statement and fee as indicated below.

## Required Statements and/or Fees Under 37 CFR 1.97(c) or (d)

- ☐ Each item of information contained in the accompanying Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement. (37 CFR 1.97(e)(1))
- ☐ No item of information in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned person, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement. (37 CFR 1.97(e)(2))
- ☐ The fee set forth in 37 CFR 1.17(p). Please charge the fee to Deposit Account No. 20-0782.

## 37 CFR §1.704(d)

4. ☐ Each item of information in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 CFR §1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

E. J. Wall  
EAMON J. WALL, Attorney  
Reg. No. 39,414

Dated: 1/16/07

## Certificate of Mailing/Transmission

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 1/17/2007.

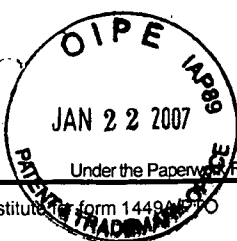
Laura E. Crater

Signature of Person Mailing Correspondence

LAURA E. CRATER

Typed or Printed Name of Person Mailing Correspondence

Patterson & Sheridan, LLP  
Attorneys at Law  
595 Shrewsbury Avenue, Suite 100  
Shrewsbury, New Jersey 07702  
732-530-9404



PTO/SB/08A (07-06)

Approved for use through 09/30/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute form 1449A-01-00

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

Application Number	10/579,650
Filing Date	05/18/2006
First Named Inventor	Kay Teroaka
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	DYNG/P026064

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		<del>JP 2000-000001</del>		Nat Inst of Advanced Ind Scien et al.	(No date)	Abstract
		JP2004-335513	11-25-2004	Nippon Kogaku KK		Abstract
		<del>JP 50-67065 (published/unexamined)</del>		(No name or date)		Abstract
		JP 10-248557 (published/unexamined)	09-22-1998	Kagaku Gijutsu Shinko Jigyodan		Abstract
		International Search Report corresponding PCT/JP2004/017266	04-19-2005	Nat Inst of Advanced Ind Scien et al.		
		WO 03/075973	09-18-2003	Nat Inst of Advanced Ind Scien et al.	see International Search Report	Abstract
		WO 87/07495 (1-502642)	12-17-1987	Coors Biomedical Co.	see International Search Report	Abstract
		JP1502642T	09-14-1989	Coors Biomedical Co.	see International Search Report	Abstract

Examiner Signature	/James Ketter/	Date Considered	02/18/2009
-----------------------	----------------	--------------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JK/

Copied from 11579650 on 12/14/2007

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 2

**Complete if Known**

Application Number	10/579,650
Filing Date	November 19, 2004
First Named Inventor	Kay Teroaka
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	DYNG/P026064

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		L. IKONOMOU et al., BIOTECHNOLOGY PROGRESS 18 (6), p. 1345-1355 NOV-DEC 2002	
		T. OKANO et al., J. Biomed. Mater. Res., Vol. 27, p. 1243-1251, 1993	
		Y. KATO et al., Proc. Natl. Acad. Sci., U.S.A., 85, 9552, 1988	
		TEROAKA KEI et al.: "Kantsuko Tsuki HA Unit no Kotsudendo," The Ceramic Society of Japan Nenkai Koen Yokushu, 22 March 2003 (22.03.03), Vol. 2003, page 147	
		TEROAKA KEI et al.: "Suisan Apatite Tekotai Shinki Kochiku Hoho," The Ceramic Society of Japan Kyokai Nenkai Koen Yokoshu, 24 March 2002 (24.03.02), Vol. 2002, page 77	
		KAY TEROAKA et al.: "Preparation of hydroxyapatite ceramic unit with trap for 2-D cultured cells, Key En. Mater. Vols. 284-186 (2005) pp. 683-686	

Examiner Signature	/James Ketter/	Date Considered	/James Ketter/
-----------------------	----------------	--------------------	----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JK/